

ABSTRACT OF THE DISCLOSURE

[0032] A system and method for enabling a node in a mobile wireless ad-hoc communications network to use a particular spreading code to spread a message to be transmitted to a destination node without having to provide information on the spreading code to the destination node in, for example, an RTS message, to thus improve the overall efficiency of the network. The system and method enables the node to select the spreading code based on the destination of that transmission message, along with other factors such as network prefix information, time of day, and provider information, to minimize destructive interference between the spread transmission messages transmitted by neighboring nodes in the network.